



FIGURE IX
HYDROCARBON GAS FLOWSHEET
MOTOR PETROL FROM BROWN COAL

	ANALYSES (VOLUME %)							
	1	2	3	4	5	6	7	8
H ₂ %	42.1	26.8	5.7	-	67.0	6.8	7.8	21.9
N ₂ %	8.5	5.7	2.1	-	17.6	3.5	3.1	8.7
CO %	5.0	3.5	1.4	-	-	-	1.4	3.9
CO ₂ %	10.7	13.8	18.2	60.1	-	-	-	-
H ₂ S %	1.8	6.1	12.0	39.9	0.6	3.6	1.1	-
C ₁ %	25.3	21.9	17.2	-	14.9	8.3	19.7	55.5
C ₂ %	4.3	8.7	14.7	-	1.3	3.5	15.9	8.9
C ₃ %	2.0	7.9	16.0	-	2.2	14.6	20.3	1.1
C ₄ %	0.3	3.2	7.1	-	2.0	45.3	20.1	-
C ₅ + HIGHER %	0.1	2.4	5.6	-	0.4	16.4	10.6	-
HEATING VALUE KGCALS/M ³	4330	7240	11200	2070	3910	21400	17000	6460
DENSITY KG/M ³	0.67	1.01	1.480	1.65	0.475	2.03	1.59	0.659